

Iowa Core Science Standards Review Team

June 25, 2015 9:00 a.m. -- 4:00 p.m.

Grimes State Office Building
400 East 14th Street
Des Moines, Iowa

Meeting Notes

Notes submitted by Marian Godwin

Attendees:

Science Team Members: Matt Geraghty, Kris Kilibarda, Chris Kurtt, Jon Markus, Tamara Trinder, (Remote: John Bedward, Robin Habeger, Renee Harmon, Dean Lange, Ted Neal, James Pifer, Abby Richenberger, Courtney Van Wyk)

Facilitators: Marian Godwin, Susan Peterson

DE Staff Observers: Brad Niebling, Rita Martens, David Tilly

Public Observers: One guest

Notes:

The meeting convened at 9:00 a.m.

Agenda Item: Introduction and welcome

David Tilly welcomed and thanked the group for their effort throughout the science standards review process, and noted the expertise they have brought to the work. Brad Niebling also welcomed the group, reviewing their purpose and charge. The Science Team was again reminded that if they needed additional resources at any point in time, those resources would be provided.

Marian Godwin reviewed the day's agenda and meeting norms.

Agenda Item: Review of May 7, 2015 meeting

The May 7th meeting was reviewed. Wanting their recommendation to the State Board of Education to accurately reflect the intent of the group, team members were unanimous in deciding the official recommendation to be:

We recommend the Next Generation Science Standards Performance Expectations be adopted as Iowa's Science Standards, grade specific for grades K-8 and grade span for grades 9-12, acknowledging the importance of integrating the Disciplinary Core Ideas, Crosscutting Concepts, and Science & Engineering Practices in achieving these standards.

The team also agreed to include the following items in their final report, with the understanding that these recommendations would be reviewed by the entire group to ensure they accurately reflect the opinion of the Science Review Team:

It is also recommended that:

- professional development is provided to support the implementation of the new standards.
- professional development resources are available for use by any providers, teacher leaders, and users.
- time is provided for educators to take part in professional development.
- the Iowa Core website provides access to the corresponding supporting documents of the Next Generation Science Standards.
- the Assessment Task Force reconvenes as soon as the new science standards are approved and new assessments are available for review.

The team created a sub-committee to begin the work of assigning standards to grades 6, 7 and 8, and the facilitators agreed to work with members of the team to construct the report for the team to review prior to the next meeting (June 25th meeting).

Agenda Item: Review of sub-committee work on the 6, 7 and 8 Science Standard Assignments

Prior to this meeting, all team members had an opportunity to read the Science Sub-committee Report that explained the process and results of the sub-committee's work of assigning science standards to grades 6, 7 and 8. Jon Markus briefly reviewed the sub-committee's work, answering any questions of the group. The team expressed their satisfaction with the process and results of the 6-8 science standards assignment work, with the understanding that the standards will be included in the Science Review Team's Final Report to the Iowa State Board of Education.

Agenda Items: Review and discussion of draft of the Science Standards Review Team Final Report; Final Report recommendations/revisions

Prior to this meeting, all team members had an opportunity to read and comment upon the draft of the Science Standards Review Team's Final Report to be presented to the Iowa State Board of Education. Team members reviewed each section of the Final Report draft, making some minor word changes.

Agenda Item: Potential approval of Final Report and opportunity for Science Review Team members to sign off on report.

Once the editing of the report was complete, the team felt the document adequately reflected the decisions that had been made by the team throughout the standards review process, that it was accurate in content, and it accurately summarized the work of the team. A proposal was developed and put before the Science Review Team for approval. The Approval Rating Sheet is shown below:

Proposal: This report reflects the work, decisions and recommendations of the Science Standards Review Team. To what extent do you approve this report being sent to the Iowa State Board of Education? Thirteen members strongly approved or approved.

<p>This report reflects the work, decisions and recommendations of the Science Standards Review Team. To what extent do you approve this report being sent to the Iowa State Board of Education?</p>					<p>Signatures</p> <p><i>[Handwritten signatures and names: KAC, JAC, JAC, JAC, JAC, JAC, JAC, JAC, JAC, JAC, JAC, JAC, JAC]</i></p>	
<p>Do you approve?</p>					<p><i>Fill your one dot below & sign on the right:</i></p>	
<p>Strongly Approve</p> <p>●●●●●●●●●●</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p>	<p>Approve</p> <p>●●●●●●●●●●</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p>	<p>Neutral</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p>	<p>Do Not Approve</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p>	<p>Strongly Do Not Approve</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p>	<p>Confusion</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p> <p>○○○○○○○○○○</p>	
<p>Strengths & Opportunities</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>			<p>Concerns & Weaknesses</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>			
<p>Sheet #: <u>1</u></p>			<p>Date: 25 June 2015 Organization/Event: Science Standards Review Team</p>			

The vote was 13-0 for approval of the contents of the final report which is to be presented to the State Board of Education.

Agenda Item: Meeting Adjourns

The meeting was officially adjourned at 1:45 p.m.